

SELF-ADHESIVE PREPREG FACE SHEETS FOR SANDWICH PANELS

ABSTRACT OF THE DISCLOSURE

[0063] Resin compositions are provided which are used in combination with fibers to form self-adhesive prepreg sheets that are applied to core materials to form sandwich panels. The prepreg resin includes a thermoset resin, a curing agent and a viscosity control agent. The prepreg resin further includes certain thermoplastic particles which are used to control the flow characteristics of the prepreg resin and the formation of fillets during bonding of the prepreg to the core material.